

## CLAIMS

1. A pad base for endermism comprising a minute needle installed upright on a skin side of a patch base for skin, wherein at least the minute needle is composed of a biodegradable resin and comprises a hollow center of axle portion in which an administering drug can be filled, or is composed of a mixture of a biodegradable resin and an administering drug and comprises a hollow shape or a solid-core shape.

2. The pad base for endermism according to Claim 1, wherein the minute needle has an outer diameter of 20  $\mu\text{m}$  or more and 500  $\mu\text{m}$  or less, an inner diameter of 10  $\mu\text{m}$  or more and 490  $\mu\text{m}$  or less and a length of 100  $\mu\text{m}$  or more and 1 mm or less.

3. The pad base for endermism according to Claim 1 or 2, wherein the biodegradable resin is polylactic acid or a copolymer of lactic acid and glycolic acid.

4. The pad base for endermism according to any one of Claims 1 to 3, wherein the minute needle and the patch base are integrally made from the same material.

5. The pad base for endermism according to any one of Claims 1 to 4, wherein the administering drug is filled in the hollow center of axle portion of the minute needle.

6. An injection needle, wherein at least a needle portion of the injection needle is composed of a biodegradable resin or composed of a mixture of a biodegradable resin and an administering drug.

7. The injection needle according to Claim 6, wherein the biodegradable resin is polylactic acid or a copolymer of lactic acid and glycolic acid.